

STATE OF MAINE
DEPARTMENT of ENVIRONMENTAL PROTECTION
BUREAU of LAND and WATER QUALITY

RFP# 201601017

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| <u>2016 Grants for Stream Crossing Public Infrastructure Improvements</u> |
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RFP Coordinator: William Laflamme
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From the time this RFP is issued until award notification is made, all contact with the State regarding this RFP must be made through the aforementioned RFP Coordinator. No other person / State employee is empowered to make binding statements regarding this RFP. Violation of this provision may lead to disqualification from the bidding process, at the State's discretion.

Deadline for Submitted Questions: March 22, 2016, 5:00 p.m. local time

Proposals Due: April 5, 2016, not later than 2:00 p.m. local time

Submit to:

Division of Purchases
Burton M. Cross Building, 111 Sewall Street, 4th Floor
9 State House Station, Augusta ME 04333-0009

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State of Maine
Department of Environmental Protection
Bureau of Land and Water Quality
Public Notice for RFP# 201601017
2016 Grants for Stream Crossing Infrastructure Improvements

The State of Maine, Department of Environmental Protection, is inviting proposals for public infrastructure improvement projects including culvert upgrades and stream crossings. DEP will administer grants for projects to improve and upgrade this vital public infrastructure to improve public safety and minimize impacts on water quality and aquatic habitat. In accordance with State grant making practices, the Department is hereby announcing the publication of a Request for Proposals (RFP) - RFP# 201601017.

A copy of the RFP can be obtained at <http://www.maine.gov/dep/rfp> or by contacting the Department's RFP Coordinator for this project: William Laflamme. The RFP Coordinator can be reached at the following email address: william.n.laflamme@maine.gov or at the following mailing address: State House Station #17, 28 Tyson Drive, Augusta, ME 04333.

Proposals must be submitted to the State of Maine Division of Purchases, located at the Burton M. Cross Office Building, 111 Sewall Street, 4th Floor, 9 State House Station, Augusta, Maine, 04333-0009. Proposals must be submitted by 2:00 pm, local time, on April 5, 2016, when they will be opened at the Division of Purchases' aforementioned address. Proposals not received at the Division of Purchases' aforementioned address by the aforementioned deadline will not be considered for grant award.

State of Maine - Department of Environmental Protection
RFP# 201601017
2016 Grants for Stream Crossing Infrastructure Improvements

PART I INTRODUCTION

A. Purpose and Background

The State of Maine, Department of Environmental Protection (“Department”) is inviting proposals for public infrastructure stream crossing improvements and culvert upgrades. To fund these improvements, the Maine Legislature allocated bond money through the passage of Public Law 2013, Chapter 589, An Act to Authorize a General Fund Bond Issue to Ensure Clean Water and Safe Communities, which was approved by voters in the general election in November 2014.

Pursuant to Public Law 2013, Chapter 589, the Department is charged with disbursing funds for vital public infrastructure improvement projects including stream crossings and culvert upgrades.

B. General Provisions

1. Issuance of this RFP does not commit the Department to issue an award or to pay expenses incurred by a Grant applicant in the preparation of a response to this RFP. This includes attendance at personal interviews or other meetings and software or system demonstrations, where applicable.
2. All proposals should adhere to the instructions and format requirements outlined in this RFP and all written supplements and amendments (such as the Summary of Questions and Answers), issued by the Department. Proposals are to follow the required format and respond to all questions and instructions specified below in the “Proposal Submission Requirements and Evaluation” section of this RFP.
3. Grant applicants shall take careful note that in evaluating a proposal submitted in response to this RFP, the Department will consider materials provided in the proposal, information obtained through interviews/presentations (if any), and internal Departmental information of previous grant history with the grant applicant (if any). The Department also reserves the right to consider other reliable references and publicly available information in evaluating a grant applicant’s experience and capabilities.
4. The proposal shall be signed by a person authorized to legally bind the grant applicant and shall contain a statement that the proposal and the pricing contained therein will remain valid and binding for a period of 180 days from the date and time of the grant opening.
5. The RFP and the selected grant applicant proposal(s), including any and all appendices and/or attachments, may be incorporated into the final grant either directly or by reference, at Department’s discretion.
6. Following announcement of an award decision, all submissions in response to this RFP will be considered public records available for public inspection pursuant to the State of Maine Freedom of Access Act (FOAA) (1 M.R.S. §§ 401 *et seq.*).
<http://www.mainelegislature.org/legis/statutes/1/title1sec401.html>
7. The Department, at its sole discretion, reserves the right to recognize and waive minor informalities and irregularities found in proposals received in response to this RFP.

8. All applicable laws, whether or not herein contained, shall be included by this reference. It shall be Proposer's responsibility to determine the applicability and requirements of any such laws and to abide by them.

C. Eligibility to Submit Proposals

In Maine, eligible recipients for Stream Crossing Public Infrastructure Improvement funds are individuals, businesses, municipalities, unorganized and deorganized townships, counties, soil and water conservation districts, regional planning commissions, watershed districts and incorporated nonprofit organizations with federal tax exempt status [501(c)(3)].

State and federal agencies are not eligible recipients.

D. Grant Agreement Term

The Department is seeking a cost-efficient proposal as defined in this RFP, for the anticipated grant period described below. Please note that the dates are estimated and may be adjusted as necessary in order to comply with all procedural requirements associated with this RFP and the grant making process. The actual grant start date will be established by a completed and approved grant agreement.

| Project Start Date | Project Completion Date |
|-----------------------------|--------------------------------|
| July 1 st , 2016 | Up to 2 years from start date |

E. Grant Funds Available and Number of Awards

Funds for grants were allocated by the Legislature and approved by voters through a bond measure. Grants will be available for stream crossing public infrastructure improvement projects, to be allocated over multiple rounds of RFPs, striving to take into account municipalities' budget cycles and contingent on Department staff resources. The Department anticipates two to three RFP rounds annually for three years. The Department is setting a ceiling on each grant award of \$95,000. The Department reserves the right to revise the size of the grants and offer the grants over more or fewer RFP cycles.

PART II SCOPE OF SERVICES

The Department is inviting proposals for projects to implement public infrastructure improvements at stream crossings, including culvert upgrades, in order to improve public safety and minimize impacts on water quality and aquatic habitat.

Eligible recipients may apply for grant monies for improvements to public infrastructure. Project proposals must address improvements, modifications, repairs or upgrades to existing culverts or stream crossings. Eligible recipients must describe how the proposed project meets the following criteria:

- Benefits water quality;
- Improves habitat for wildlife, fish, and other aquatic life (such as through the replacement of blocked or poorly sized culverts or stream crossings);
- Improves public safety by reducing risk of infrastructure failure (such as culvert washouts); and
- Includes provisions for climate resiliency (such as flood protection, prevention, and control at the project site and downstream)

More detailed information is included in the **Appendix 1 – Proposal Application Form**.

A portion of the grant money may be used to cover design and engineering services related to the infrastructure improvements, up to a maximum of 8% of the grant award. The Department reserves the right to provide partial funding of proposed projects. After award of the grant, the Department will, upon coordination with the recipient, designate when the grant money must be expended by and the payment schedule by which the funds will be disbursed.

Grant awards cannot be given on culvert replacements that have already occurred. Also, monies from this grant cannot be used for any permanent land acquisitions, conservation easements, etc.

PART III KEY RFP EVENTS

A. Timeline of Key RFP & Grant Award Events

| Event Name | Event Date and Time |
|--|---------------------------------------|
| Due Date for Receipt of Written Questions | March 22, 2016 at 5:00 pm, local time |
| Due Date for Receipt of Proposals | April 5, 2016 at 2:00 pm, local time |
| Estimated Grant Start Date (subject to change) | July 1, 2016 |

B. Questions Submitted by Grant Applicants

1. General Instructions

- It is the responsibility of each Grant Applicant to examine the entire RFP and to seek clarification in writing if the Grant Applicant does not understand any information or instructions.
- Questions regarding the RFP must be submitted in writing and received by the RFP Coordinator listed on the cover page of this RFP document as soon as possible but no later than the date and time specified in the timeline above.
- Questions may be submitted by e-mail, and include the RFP Number and Title in the subject line. The Department assumes no liability for assuring accurate/complete/on time e-mail transmission and receipt.
- Include a heading with the RFP Number and Title. Be sure to refer to the page number and paragraph within this RFP relevant to the question presented for clarification, if applicable.

- Summary of Questions and Answers:** Responses to all substantive and relevant questions will be compiled in writing and distributed to all registered, interested persons by e-mail no later than seven (7) calendar days prior to the proposal due date. Only those answers issued in writing by the RFP Coordinator will be considered binding. The Department reserves the right to answer or not answer any question received.

C. Submitting the Proposal

- Proposals Due:** Proposals must be received no later than 2:00 p.m. local time, on the date listed in the timeline above, at which point they will be opened. Proposals received after the 2:00 p.m. deadline will be rejected without exception.
- Mailing/Delivery Instructions:** PLEASE NOTE: The proposals are not to be submitted to the RFP Coordinator at the requesting Department. The official delivery site is the State of Maine Division of Purchases (address shown below).
 - Only proposals received at the official delivery site prior to the stated deadline will be considered. Grant Applicants submitting proposals are responsible for allowing adequate time for delivery. Proposals received after the 2:00 p.m. deadline will be rejected without exception. Postmarks do not count and fax or electronic mail transmissions of proposals are not permitted unless expressly stated in this RFP. Any method of hardcopy delivery is acceptable, such as US Mail, in-person delivery by Grant Applicant, or use of private courier services.
 - The Grant Applicant must send its proposal in a sealed package including **one original and six copies** of the complete proposal. Please clearly label the original. One electronic copy of the

proposal must also be provided on CD or flash drive with the complete narrative and attachments in MS Word format. Any attachments that cannot be submitted in MS Word format may be submitted as Adobe (.pdf) files.

- c. Address each package as follows (and be sure to include the Grant Applicant's full business name and address as well as the RFP number and title):

(Grant Applicant Name/Return Address)

Division of Purchases
Burton M. Cross Building, 4th Floor
111 Sewall Street
9 State House Station
Augusta ME 04333-0009

Re: RFP# 201601017

PART IV PROPOSAL SUBMISSION REQUIREMENTS

This section contains instructions for grant applicants to use in preparing their proposals. The grant applicant's proposal must follow the outline used below, including the numbering and section/sub-section headings as they appear here. Failure to use the outline specified in this section, or to respond to all questions and instructions throughout this document, may result in the proposal being disqualified as non-responsive or receiving a reduced score. The Department has sole discretion to determine whether a variance from the RFP specifications should result in either disqualification or reduction in scoring of a proposal. Rephrasing of the content provided in this RFP will, at best, be considered minimally responsive. The Department seeks detailed yet succinct responses that demonstrate the grant applicant's experience and ability to perform the requirements specified throughout this document.

General Provisions

The grant applicant may not provide additional material beyond those specified in the RFP for the purpose of extending their response. Any material exceeding the proposal limit will not be considered in rating the proposals and will not be returned. Grant applicants shall not include brochures or other promotional material with their proposals. Additional materials will not be considered part of the proposal and will not be evaluated. It is the responsibility of the grant applicant to provide all information requested in the RFP package at the time of submission. Failure to provide information requested in this RFP may, at the discretion of the Department, result in a lower rating for the incomplete sections and may result in the proposal being disqualified for consideration.

INSTRUCTIONS FOR PREPARING PROPOSALS

A complete proposal consists of three (3) parts, as follows:

PART 1 COVER LETTER

A completed cover letter (on applicant letterhead) signed by an official authorized to submit a proposal on behalf of the applicant.

Part 1 - Maximum 2 pages

PART 2 APPLICATION

A completed "Proposal Application Form" (**Appendix 1**)

Part 2 - Maximum 10 pages

PART 3 PHOTOS AND LOCATION MAP

Provide photos of the existing crossing/culvert and a map of the project location clearly showing the water body(s), town(s), and location of each stream crossing. Do not include oversized drawings. Pages must be 8.5" by 11" paper size.

Part 3 - Maximum 5 pages

PART V PROPOSAL EVALUATION AND SELECTION

Evaluation of the submitted proposals shall be accomplished as follows:

A. Evaluation Process - General Information

1. An evaluation team, comprised of qualified reviewers within the Department, will judge the merits of the proposals received in accordance with the criteria defined in the RFP.
2. Officials responsible for making decisions for grant awards shall ensure that the selection process affords equal opportunity and appropriate consideration to all who are capable of meeting the specifications. The goals of the evaluation process are to ensure fairness and objectivity in review of proposals and to ensure that grants best satisfying the criteria of the RFP are selected.
3. The Department reserves the right to communicate and/or schedule interviews/presentations with grant applicants if needed to obtain clarification of information contained in the proposals received, and the Department may revise the scores assigned in the initial evaluation to reflect those communications and/or interviews/presentations. Interviews/presentations are not required, and changes to proposals will not be permitted during any interview/presentation process. Therefore, grant applicants should submit proposals that present costs and other requested information as clearly and completely as possible.

B. Evaluation Criteria / Scoring Weights

Proposal scoring will be based on a 100 point scale and will measure the degree to which each proposal meets the evaluation criteria shown below.

1. **Scoring Criteria for Existing Culvert/Crossing Information** (Maximum of 25 points)
Relevant section: Part IV of the “Proposal Application Form” (**Appendix 1**).
 - Describe if, and when, the existing culvert/crossing has washed out, failed, flooded or overtopped the road in the last 20 years.
 - Describe the current condition of the culvert /crossing and current safety concerns.
 - Describe what sort of impacts would occur if the structure were to fail and what critical public facilities would be impacted.
 - Indicate the number of homes and businesses, etc. that would be cut off or required to detour. Provide the number of detours and the length of each.
 - If the culvert/crossing is located on a private road and directly impacts a lake or pond, provide information on lake access and road maintenance fees.
2. **Scoring Criteria for Proposed Culvert/Crossing Cost & Budget Information** (Maximum of 25 Points)
Relevant section: Part V of the “Proposal Application Form” (**Appendix 1**).
 - Describe the existing and proposed culvert /crossing materials and physical dimensions.
 - Provide a description of the total cost of the proposed project, including the requested amount of funds from this grant.
 - Describe, the approximate funds spent on physical repairs of the culvert/crossing within the last 10 years
 - Describe estimated project costs including mobilization, erosion control, stream diversion culvert/crossing removal, etc.

- If engineered design plans and construction specifications have been completed, describe who designed the plans and when the plans were completed
- Provide an estimated schedule for the proposed culvert/crossing replacement and indicate whether state and local permits have been obtained or permit applications submitted.

3. **Scoring Criteria of the Proposed Culvert/Crossing** (Maximum of **50** Points)

Relevant section: Part VI of the “Proposal Application Form” (**Appendix 1**).

- Describe how the new culvert/crossing has been sized appropriately for the watershed.
- Describe what provisions were used for addressing climate resiliency in designing the replacement culvert /crossing.
- Describe the amount of habitat that will be opened up to fish passage and other aquatic life by the culvert / crossing replacement project.
- Provide information as to the types of fish or wildlife species that will benefit from the replacement project. Indicate whether the presence of fish species has been confirmed by state or federal agencies and whether there is existing spawning habitat present.
- Describe whether the structure is identified as a barrier or potential barrier by the Maine Stream Connectivity Work Group in their online Stream Habitat Viewer:
<http://mapserver.maine.gov/streamviewer/streamdocHome.html>.
- Describe the width of the existing culvert/crossing and the width of the natural stream whether it has been sized to be 1.2 times the bank full width.
- Provide information as to distance from the replacement project to upstream and downstream barriers
- Describe significant adjacent fisheries or habitats impacted by the replacement project

C. **Scoring Process**

The review team will use a consensus approach to evaluate the proposals. Members of the review team will not score the proposals individually but, instead, will arrive at a consensus as to assignment of points on each category of each proposal. The grant award(s) will be made to the Grant Applicant(s) receiving the highest number of evaluation points, based upon the proposals’ satisfaction of the criteria established in the RFP.

Regarding the grant funds requested and the proposed work, the review team will consider the degree to which the project represents a *good return for the investment* (money, time) as well as whether the project work and cost estimates (tasks & budget) are reasonable for the expected outcomes, along with the amount and quality of proposed matching funds or services.

No Best and Final Offer: The State of Maine will not seek a best and final offer (BAFO) from any Grant Applicant. All Grant Applicants are expected to provide their best value pricing with the submission of their proposal.

D. Selection/Negotiations/Awards

1. Final decisions regarding award of the grants will be made by the Department, subject to approval by the State Purchases Review Committee.
2. Written notification of proposal selection or non-selection will be made to respondents of this RFP by the Department.
3. Issuance of this RFP in no way constitutes a commitment by the State of Maine to award a grant, to pay costs incurred in the preparation of a response to this request, or to pay costs incurred in acquiring grant services or procuring or contracting for services, supplies, physical space, personnel or any other costs incurred by the grant applicant.
4. The Department reserves the right to reject any and all proposals, to make multiple awards, and make subsequent awards based on funding availability.

E. Post Award Grant Negotiations

The Department reserves the right to negotiate with the successful applicants to finalize grants at the same project cost as presented in the selected proposal or at a different project cost, given the amount of total funds available and the number of proposals the evaluation team decides to fund. Such negotiations may not significantly vary the content, nature or requirements of the proposal or the Department's Request for Proposals to an extent that may affect the integrity of the project proposed. The Department or grant applicant may reserve the right to terminate negotiations if the Department and grant applicant cannot come to agreement or if the grant applicant's revised project proposal does not comply with the RFP or is not acceptable to the Department. In the event that an acceptable project and grant cannot be negotiated with any selected grantee, the Department may withdraw its award and negotiate with the next-highest ranked grant applicant, and so on, until an acceptable contract amount has been finalized and available grant funds have been allocated. Alternatively, the Department may cancel the RFP or choose not to award all grant funds available, at its sole discretion.

F. Appeal of Grant Awards

Any person aggrieved by the award decision that result from this RFP may appeal the decision to the Director of the Bureau of General Services in the manner prescribed in 5 MRSA § 1825-E and 18-554 Code of Maine Rules, Chapter 120 (found here: <http://www.maine.gov/purchases/policies/120.shtml>). The appeal must be in writing and filed with the Director of the Bureau of General Services, 9 State House Station, Augusta, Maine, 04333-0009 within 15 calendar days of receipt of notification of grant award results.

PART VI. GRANT ADMINISTRATION AND CONDITIONS

A. Grant Agreement Document

1. Successful Grant Applicants will be required to execute a grant in the form of a State of Maine Agreement to Purchase Services (BP54). A list of applicable Riders is as follows:

Rider A: Specification of Work to be Performed

Rider B: Method of Payment and Other Provisions

Rider C: Exceptions to Rider B

Rider D: (optional; for use by Department)

Rider E: (optional; for use by Department)

Rider G: Identification of Country in Which Contracted Work Will Be Performed

The complete set of standard BP54 agreement documents may be found on the Division of Purchases website at the following link: <http://www.maine.gov/purchases/info/forms/BP54.doc>.

Other forms and agreement documents commonly used by the State can be found on the Division of Purchases website at the following link: <http://www.maine.gov/purchases/info/forms.shtml>.

2. Allocation of funds is final upon successful negotiation and execution of the grant, subject to the review and approval of the State Purchases Review Committee. Grants are not considered fully executed and valid until approved by the State Purchases Review Committee and funds are encumbered. No grant will be approved based on an RFP which has an effective date less than fourteen (14) calendar days after award notification to grant applicants. (Referenced in the regulations of the Department of Administrative and Financial Services, Chapter 110, § 3(B)(i): <http://www.maine.gov/purchases/policies/110.shtml>).

This provision means that a grant cannot be effective until at least 14 days after award notification.

3. The Department estimates having grants in place by July 1, 2016. The State recognizes, however, that the actual effective date(s) of grant awards depends upon completion of the RFP process, date of formal award notifications, length of grant negotiations, and preparation and approval by the State Purchases Review Committee. Any appeals to the Department's award decision(s) may further postpone the actual grant effective date, depending upon the outcome. The grant effective date may need to be adjusted, if necessary, to comply with mandated requirements.
4. In performing under the grant, successful Grant Applicants shall act independently and not as an agent of the State of Maine.

B. Standard State Agreement Provisions

1. Agreement Administration

Following the award, an Agreement Administrator from the Department will be appointed to assist with the development and administration of the grant and to act as administrator during the entire grant period. Department staff will be available after the award to consult with the successful Grant Applicant in the finalization of the grant.

2. Payments and Other Provisions

The State anticipates paying the Grantee on the basis of net 30 payment terms, upon the receipt of an accurate and acceptable invoice. An invoice will be considered accurate and acceptable if it contains a reference to the State of Maine grant number, contains correct pricing information relative to the grant, and provides any required supporting documents, proof of payments to others as applicable, and any other specific and agreed-upon requirements listed within the grants that result from this RFP. All unobligated funds from the original grant award determination will go back to the “pool of funds” for redistribution to other grantees upon project completion.

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| PART VII LIST OF RFP APPENDICES AND RELATED DOCUMENTS |
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Appendix 1 - Proposal Application Form

Appendix 2 - Debarment, Performance and Non-Collusion Certification

APPENDIX 1

NOTE: Please refer to the full RFP instructions before completing this application. Specific details and explanations are included on pages 7 thru 9 of the application.

| Maine Department of Environmental Protection Request for Proposals for Stream Crossing Public Infrastructure Improvement Projects Proposal Application Form - 2016 RFP# 201601017 | | | |
|--|--|-------|-----|
| I. Applicant Information | | | |
| Applicant Name | | | |
| Applicant Mailing Address | City | State | Zip |
| Applicant Phone # | Applicant Email Address | | |
| II. Agent/Consultant Information, if applicable | | | |
| Agent Name | | | |
| Agent Mailing Address | City | State | Zip |
| Agent Phone # | Agent Email Address | | |
| III. Culvert/Stream Crossing Location (please attach a map(s) of the project location and a photo of the existing culvert/crossing to this application as described in Section IV): | | | |
| Municipality or Unorganized territory where project will take place: | GPS Location in Digital Format: _____-_____ (Available on google maps by clicking the location on the map) | | |
| Culvert/crossing location. Name of the road on which the culvert/crossing is located and distances to the nearest road intersections. | | | |
| Watershed Location: List the name of the stream, brook, or the water body the culvert is located on, and the downstream, brooks streams, rivers, lakes, ponds, bays, etc. | | | |
| Required Maps and Photos: Include the following photos and maps (in color if possible). <input type="checkbox"/> Map marking culvert/crossing location and showing road names. <input type="checkbox"/> Map showing satellite view with culvert/crossing location marked. <input type="checkbox"/> Optional - Map showing culvert/crossing location on Maine Stream Habitat Viewer. Note – All photos should be <u>dated</u> . <input type="checkbox"/> Photo(s) showing condition of culvert/crossing. <input type="checkbox"/> Photo(s) showing downstream side of culvert/crossing (including water level at end of culvert). <input type="checkbox"/> Photo(s) showing inlet side of culvert/crossing (including water level at end of culvert/crossing). <input type="checkbox"/> Photo(s) showing safety conditions such as sinkholes, collapsing structures, erosion undermining, etc. <input type="checkbox"/> Photo(s) showing downstream erosion impacts, if any. | | | |

IV. Scoring Criteria for Public Infrastructure Information: (25 Points total):

Has the culvert/crossing washed out, flooded, overtopped the road, or failed in the past 20 years due to storm events? If yes, please describe how often, and the approximate dates of culvert/crossing failure. (Include pictures if available.)

What is the current condition of the culvert/crossing?

Discuss current safety concerns of the existing culvert/crossing?

In how many years from now do you estimate the culvert/crossing would likely have a complete failure, a complete collapse, or total washout?

☐ 1 year ☐ 3 years ☐ 5 years ☐ 10 years ☐ 15 years ☐ 20 years ☐ 25 years

Has the culvert/crossing been inspected by the Maine Department of Transportation? If so, what is the date of the last inspection and condition classification by Maine DOT?

Discuss what sort of impacts would occur if the culvert/crossing were to fail? For instance, are there critical public services (fire or police station, hospital, school, public works facility) located on this road that would be cutoff or required to detour?

If the culvert/crossing fails would homes, businesses, or infrastructure be cut off or required to detour?

#Cut off: _____ year round homes

#Cut off: _____ seasonal homes

#Cut off: _____ businesses (list type and size)

#Cut off: _____ infrastructure (list type)

#Cut off: _____ other (list)

How many miles, and how many of each would be required to detour?

_____ year round homes required to detour _____ miles

_____ seasonal homes required to detour _____ miles

_____ businesses (list type and size) required to detour _____ miles

_____ infrastructure (list type) required to detour _____ miles

_____ other (list) required to detour _____ miles

Private roads only: If the culvert or crossing is located on a private road and directly impacts a lake or pond, is public access to the lake or pond prohibited or highly restricted to foot access or carry in only?

What is the annual maintenance fee per landowner per year for the private road?

| V. Scoring Criteria for Proposed Culvert/Crossing Cost & Budget Information (25 Points total): | | | | |
|---|-----------|--|---------|-------------------|
| Existing culvert/crossing material: Circle One (Plastic pipe, concrete pipe, corrugated metal pipe, concrete box culvert, stone/granite culvert, pipe arch, bridge, or Other type (describe): | | | | |
| Length: | Diameter: | Width: | Height: | Approximate Age: |
| Proposed culvert/crossing material: Circle One (Plastic pipe, concrete pipe, corrugated metal pipe, concrete box culvert, stone/granite culvert, pipe arch, bridge, or Other type (describe): | | | | |
| Length: | Diameter: | Width: | Height: | Amount Requested: |
| Population of town, group or association funding project: | | Total cost of project (including in kind costs): | | |
| Discuss approximate funds spent on physical repairs within the last 10 years on the culvert/crossing (exclude normal maintenance costs such as painting). | | | | |
| What are the estimated construction costs for the culvert/crossing replacement? Include estimated items for mobilization of equipment, erosion control and stream diversion, existing culvert removal, installation of the new culvert, permanent stabilization, and engineering design costs. | | | | |
| Do you have engineered design plans and construction specifications for the replacement culvert/crossing? If yes, describe who designed the plans, and when the plans were completed. | | | | |
| What is the estimated construction schedule for the proposed project? Include estimated start and completion dates, and include any time of year restrictions from state or federal permitting agencies. Do you have permits? Yes, No, or Application Submitted | | | | |
| VI. Environmental Scoring Criteria for Proposed Culvert/Crossing Information (50 Points total): (See Section V.B. on pages 10-11 for more detail.) | | | | |
| Climate Resiliency (10 Points) Explain how the new culvert/crossing has been sized appropriately for the watershed. Discuss any watershed studies or hydrology studies that have been conducted, if any. | | | | |
| Please describe what provisions for addressing climate resiliency were used/will be used in designing the replacement culvert/crossing. Will the design meet the 100 year flood criteria data, if not explain the rationale for not meeting this criteria. Discuss any watershed studies or hydrology studies that have been conducted, if any. | | | | |
| Habitat (25 Points) If the existing culvert/crossing was to be replaced, how much habitat (i.e., miles of stream, or acres of wetland habitat) would be opened up to fish passage and other aquatic life? | | | | |

List the type of fish, aquatic life, or wildlife affected by the project.

☐ Brook Trout ☐ Brown Trout ☐ Rainbow Trout ☐ Landlocked Atlantic Salmon
☐ Atlantic Salmon (present today) ☐ Atlantic Salmon (potential modeled habitat)
☐ Rainbow Smelt ☐ Alewives ☐ Other: _____
☐ American Eel ☐ Sea-run Brook Trout ☐ Sea-run Brown Trout

Has the presence of these fish been confirmed by Maine IF&W, Maine DMR, or US FWS? ☐ Yes ☐ No
 Please list agency confirming and the species they have identified:

Is the existing habitat active spawning habitat today? If so, discuss.

| | | | |
|---|--------------------------|--|--|
| Is the culvert identified by the Maine Stream Habitat Viewer or by an Agency as a Barrier? <input type="checkbox"/> Yes <input type="checkbox"/> No | Barrier Identification # | Type of Barrier | Estimate how many months per year is Barrier a Full Barrier preventing any fish passage? |
| Is the Culvert undersized? <input type="checkbox"/> Yes <input type="checkbox"/> No | Width of Culvert: | Width of natural stream (not pool at culvert): | |

Is the new crossing/culvert 1.2 times the stream bed (bank full) width? If not, please explain the rationale for a smaller size.

| | |
|--|---|
| How many miles would open <u>upstream</u> to the next Barrier? | How many miles <u>downstream</u> to the next Barrier? |
|--|---|

Connectivity: Describe significant adjacent fisheries or habitats such as heritage ponds impacted by this project. Include distances from the project to these other areas.

Please provide other information about the proposed project that you believe is important:

State of Maine
Department of Environmental Protection
Bureau of Land and Water Quality
DEBARMENT, PERFORMANCE and NON-COLLUSION CERTIFICATION
RFP# 201601017
2016 Grants for Stream Crossing Public Infrastructure Improvements

By signing this document I certify to the best of my knowledge and belief that the aforementioned organization, its principals, and any subcontractors named in this proposal:

- a. Are not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from bidding or working on contracts issued by any governmental agency.*
- b. Have not within three years of submitting the proposal for this contract been convicted of or had a civil judgment rendered against them for:*
 - i. fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state or local government transaction or contract.*
 - ii. violating Federal or State antitrust statutes or committing embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;*
 - iii. are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and*
 - iv. have not within a three (3) year period preceding this proposal had one or more federal, state or local government transactions terminated for cause or default.*
- c. Have not entered into a prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and this proposal is in all respects fair and without collusion or fraud. The above mentioned entities understand and agree that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards.*

Failure to provide this certification may result in the disqualification of the Bidder's proposal, at the discretion of the Department.

| | |
|-----------------------|--------|
| Name: | Title: |
| | |
| Authorized Signature: | Date: |